



Abstract of the Disclosure

5 An enlarged digital image providing method and apparatus
using data communication networks for effectively transmitting
and displaying enlarged digital images via Internet, Intranet
and mobile communication networks, wherein the method
comprises the steps of: creating an original digital image
document; serially creating at least one reduced image
document having a resolution lower than the original digital
image document based on the original digital image document;
divisibly storing the reduced image documents and the original
digital image document into a multiplicity of segmental image
documents; receiving a request when a client designates a
specific domain of a display image for enlarged display of the
domain; and transmitting from server side to client side at
least one segmental image document necessary for constructing
an image of requested enlarged domain to prompt the
transmitted segmental image document to be combined for
implementation of displayed image.